

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120822\
 Data File : VU052272.D
 Acq On : 09 Dec 2022 01:03
 Operator : JC/MD
 Sample : N5958-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0EM3

Quant Time: Dec 09 05:02:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 04:19:43 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

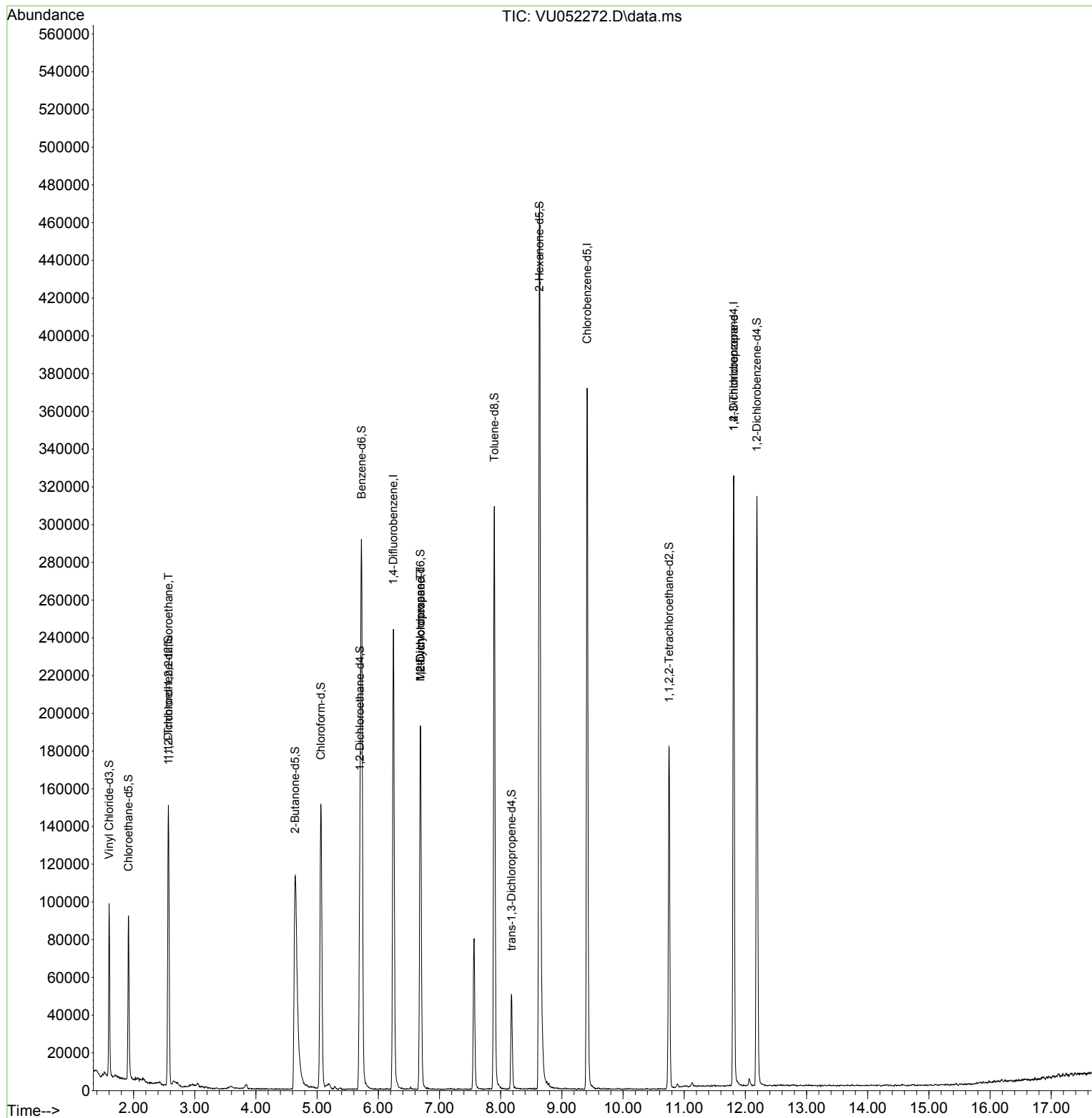
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	204413	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	216408	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	91892	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	66866	3.363	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.200%
7) Chloroethane-d5	1.916	69	65957	4.271	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.400%
11) 1,1-Dichloroethene-d2	2.568	65	28281	3.968	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.400%
20) 2-Butanone-d5	4.639	46	239087	66.337	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	132.680%#
24) Chloroform-d	5.060	84	146245	5.006	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%
26) 1,2-Dichloroethane-d4	5.700	65	80406	5.449	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.000%
32) Benzene-d6	5.726	84	286994	4.467	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
36) 1,2-Dichloropropane-d6	6.687	67	100218	5.040	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.800%
41) Toluene-d8	7.896	98	216379	3.722	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.400%
43) trans-1,3-Dichloroprop...	8.179	79	29948	4.133	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.600%
46) 2-Hexanone-d5	8.632	63	159693	52.007	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.020%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	94418	5.477	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.600%
66) 1,2-Dichlorobenzene-d4	12.188	152	88877	5.052	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.000%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	927	0.062	ug/L #	20
35) Methylcyclohexane	6.690	83	22423	0.887	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	9980	0.547	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	10594	1.007	ug/L #	68

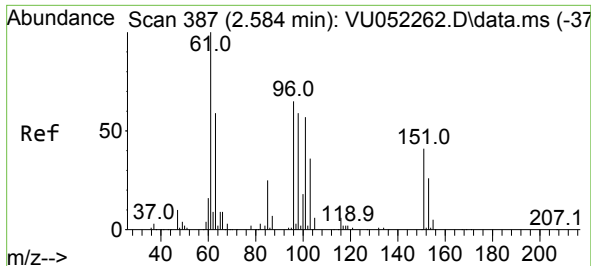
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120822\
Data File : VU052272.D
Acq On : 09 Dec 2022 01:03
Operator : JC/MD
Sample : N5958-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COEM3

Quant Time: Dec 09 05:02:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 08 04:19:43 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.062 ug/L

RT: 2.572 min Scan# 387

Delta R.T. -0.010 min

Lab File: VU052272.D

Acq: 09 Dec 2022 01:03

Instrument :

MSVOA_U

ClientSampleId :

C0EM3

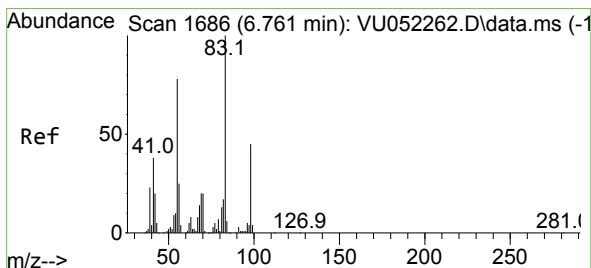
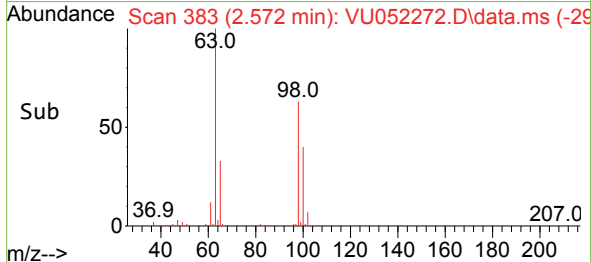
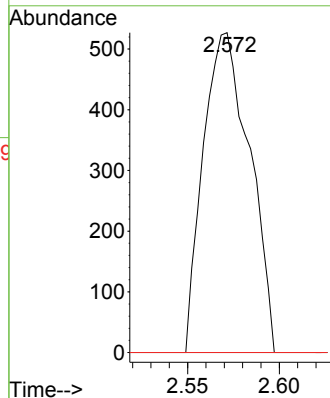
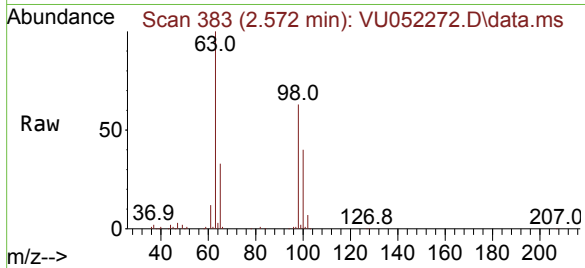
Tgt Ion:101 Resp: 927

Ion Ratio Lower Upper

101 100

85 0.0 33.8 50.6#

151 0.0 58.6 88.0#



#35

Methylcyclohexane

Concen: 0.887 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.071 min

Lab File: VU052272.D

Acq: 09 Dec 2022 01:03

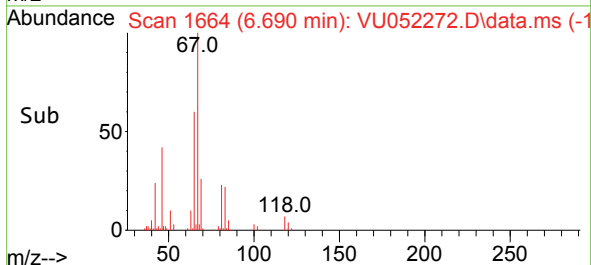
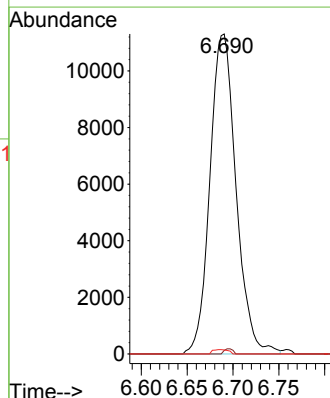
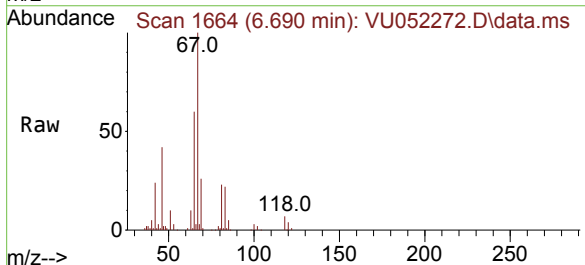
Tgt Ion: 83 Resp: 22423

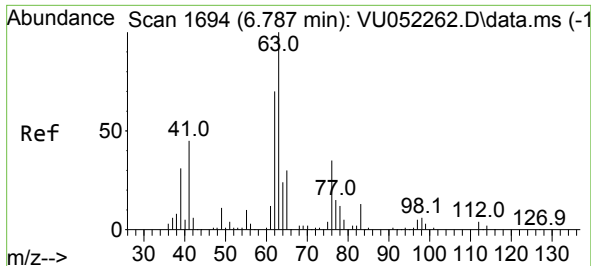
Ion Ratio Lower Upper

83 100

55 0.5 60.8 91.2#

98 0.8 35.1 52.7#





#37

1,2-Dichloropropane

Concen: 0.547 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU052272.D

Acq: 09 Dec 2022 01:03

Instrument :

MSVOA_U

ClientSampleId :

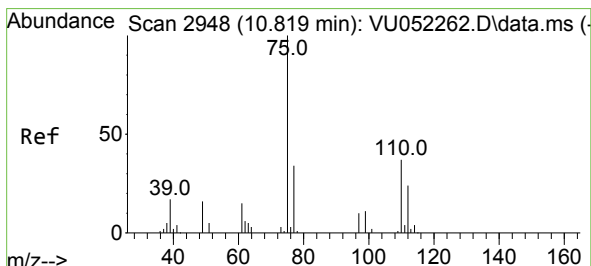
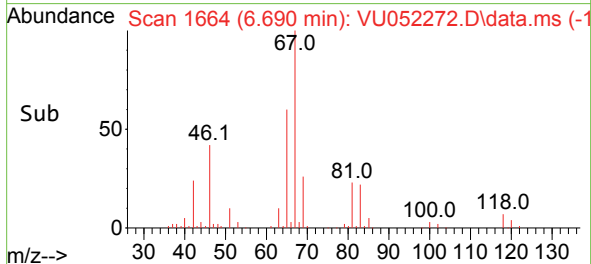
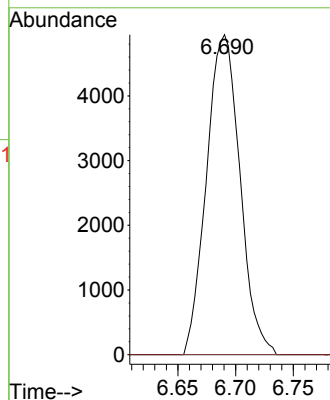
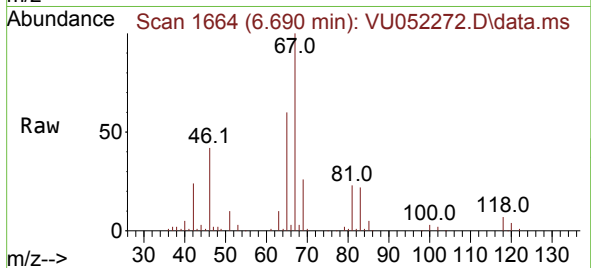
C0EM3

Tgt Ion: 63 Resp: 9980

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 1.007 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.990 min

Lab File: VU052272.D

Acq: 09 Dec 2022 01:03

Tgt Ion: 75 Resp: 10594

Ion Ratio Lower Upper

75 100

110 1.1 28.3 42.5#

77 34.3 26.2 39.2

